

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6539063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 17:25
S2	1	(US-6539063-\$).did.	USPAT	OR	ON	2007/04/24 17:26
S3	3504	(375/354).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 17:28
S4	1	(US-6539063-\$).did.	USPAT	OR	ON	2007/04/25 19:14
S8	0	S7 and guard	USPAT	OR	ON	2007/04/25 19:15
S7	1	S6 and amplitude and phase	USPAT	OR	ON	2007/04/25 19:15
S6	1	S4 and (synchroni\$6)	USPAT	OR	ON	2007/04/25 19:15
S5	0	S4 and (synchroni\$6) and (guard) and (symbol) and amplitude and phase	USPAT	OR	ON	2007/04/25 19:15
S13	0	S11 and (guard or prefix or cyclic)	USPAT	OR	ON	2007/04/25 19:17

S12	0	S11 and (guard or prefix)	USPAT	OR	ON	2007/04/25 19:17
S10	0	S9 and timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:17
S9	0	S8 and (guard or prefix)	USPAT	OR	ON	2007/04/25 19:17
S11	1	S7 and timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:19
S15	1	S14 and (peak near3 (circuit or detect\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:21
S14	1	S11 and (symbol adj2 boundary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 19:21
S20	2	(US-20020106035-\$).did. or (US-5991289-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/25 20:45
S22	0	S21 and (synchroniz\$).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:46

S24	8484	((370/350,312,207,206,520,210,208,203) or (375/316,344,367,355) or (708/422)).CCLS.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 20:53
S23	42	S18 and (synchroniz\$.ti.	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:53
S30	16	S28 and (IIR near3 filter)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54
S29	2	S28 and (median near3 filter)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54
S28	195	S27 and (amplitude and phase)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54
S27	267	S26 and @pd<"20030417"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54

S26	988	S24 and OFDM and (synchroniz\$5 or synchronis\$5)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54
S25	952	S24 and OFDM and (synchroniz\$5 or synchronis\$%)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54
S21	39	S18 and (IIR near3 filter)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54
S19	2	S18 and (median near3 filter)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54
S18	533	S17 and (amplitude and phase)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54
S16	5371	OFDM and (synchroniz\$5 or synchronis\$%)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 20:54

S31	1890	OFDM and (symbol near4 synchron\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 17:33
S17	1275	S16 and @pd<"20030417"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 17:33
S33	248	S32 and (amplitude or magnitude or absolute or squar\$3) and (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 17:35
S37	14	S33 and (synchron\$7 or pulse) adj (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 17:36
S36	102	S33 and (synchron\$7 or pulse) near3 (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 17:36
S35	156	S33 and (synchron\$7 or pulse) with (phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 17:36

S34	190	S33 and (synchron\$7 or pulse) same (phase)	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 17:36
S39	1	(US-6539063-\$).did.	USPAT	OR	ON	2007/12/01 17:46
S38	1	(US-6111919-\$).did.	USPAT	OR	ON	2007/12/01 17:46
S32	499	S31 and @pd<"20030417"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 18:02
S42	133	S41 and ((correlation) same (combin\$3 with (amplitude and phase)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 18:03
S41	914	S40 and @pd<"20030417"	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 18:03
S40	1945	((correlation) and (combin\$3 with (amplitude and phase)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 18:03

S44	4	S43 and OFDM	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 18:04
S43	75	S41 and ((correlation) with (combin\$3 with (amplitude and phase)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 18:06
S46	59	S42 and synchron\$7	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 18:08
S45	9	S41 and ((correlation) near5 (combin\$3 with (amplitude and phase)))	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 18:08
S47	1	(US-6505032-\$).did.	USPAT	OR	ON	2007/12/01 18:17
S48	4038	((455/41.2) or (375/260)).COLS	US-PGRUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/01 18:40

S49	2	EP-1079579-\$.did.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/30 16:23
S50	2	("7075997").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/30 16:24
S52	452	(synchronization near2 pulse) with (median filter)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 01:05
S51	10612	(synchronization with (median filter))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 01:05
S53	294	S52 and @ad<"20030417"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 01:06
S56	6	S55 and @ad<"20030417"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 01:07



S55	13	(synchronization) with (median adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 01:07
S54	1	(synchronization near2 pulse) with (median adj filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 01:07

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	331679	((("370") or ("375") or ("455") or ("708")).CLAS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/04 10:46
L2	4	(synchroniz\$5 and guard and boundary and amplitude and phase).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 10:47
L3	5	(synchroni\$6 and guard and boundary and amplitude and phase).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/12/04 10:49

12/ 4/ 2009 10:49:56 AM

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